
Horizontal Metal Lined Slurry Pump SH/50C



Pump Model: SH/50C (3/2C-AH)

SH/50C is equivalent to 3/2C-AH, a 2" discharge small slurry pump, which is widely used for abrasive and robust slurry applications. The slurry pump can be supplied as bare shaft slurry pump only, or can be supplied complete with electric motor and accessories. For electric motors, we can supply brands like ABB, Siemens, WEG, and for accessories, both coupling and belts & pulleys are available.

SH/50C is horizontal centrifugal type heavy duty slurry pump. It is used to handle tailings in various mining sectors. Plus, it can also be used to feed cyclones for sand washing plants, quarries, etc. SH is high wear-resistant pump series for the hydraulic conveyance of liquids-solids of any type. Its wet-end spare parts are made of high chrome alloy, a kind of highly abrasion and erosion resistant white iron, similar to ASTM A532.

Material Construction:

Part Description	Standard	Alternative
Impeller	A05	A33, A49
Volute Liner	A05	A33, A49
Front Liner	A05	A33, A49
Back Liner	A05	A33, A49
Split Outer Casings	Grey Iron	Ductile Iron
Shaft	Carbon Steel	SS304, SS316
Shaft Sleeve	SS304	SS316, Ceramic, Tungstan Carbide
Shaft Seal	Expeller Seal	Gland Packing, Mechanical Seal
Bearings	ZWZ, HRB	SKF, Timken, NSK etc.

Applications:

Mine and Quarry, Brine Salt Slurry, Sugar Industry, Clay, Zinc Mining, Suspension Preparation, Sand and Gravel etc.

Specifications:

Flowrate: 40-86m³/hr; Head: 12-64m; Speed: 1300-2700rpm; Max. Passage Size: 25mm; Max. Efficiency: 55%

Impeller: 5-Vane Closed Type with Vane Diameter: 214mm; Max. Driven Motor Power: 30Kw

(Option: Change C bearing assembly to CC, which can be driven by motor of max. 55Kw)



Product

link : <https://www.qualityslurrypump.com/horizontal-metal-lined-slurry-pump-sh50c.html>